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Two new species of edible fruits from Mexico

H. H. RUSBY

Mayepea macrocarpa sp. nov.

A shrub about a meter high, with elongated, slender branches, which droop or partly recline on adjacent shrubbery. Fruiting branchlets short, stout, brown; petioles 5–10 mm. long, stout; blades 5–10 cm. long, 3–7 cm. broad, oval to obovate, obtuse or subrotund at the base and ending in a very slightly produced, blunt summit, entire, tomentellate underneath, nearly glabrous above, the venation slightly prominent underneath, the principal secondaries about 6 or 8 pairs, with smaller intermediate ones; fruits mostly about 6 to 12, in short, broad, panicle cymes, at the ends of short stout branchlets borne near the ends of the branches; pedicels very short, mostly broader than long; drupes olivelike, 2–2.5 cm. long and two thirds as broad, ellipsoidal, umbilicate at the base, deep bluish purple, smooth; stone crustaceous, slightly sulcate, occupying about two thirds of the length and diameter of the drupe.

The single specimen seen bore only mature fruit.

Limon Mt., near Balsas, Guerrero, Mexico, at an altitude of about 1400 m., July 2, 1910. Collected by the author.

Morus mollis sp. nov.

A small, spreading, intricately branching tree, resembling *M. alba*, about 4.5 m. high, the trunk nearly 3 dm. in diameter; branches elongated, slender, tough; stipules not seen; twigs and petioles light reddish brown, puberulent when young; petioles 7–15 mm. long, nearly terete, stoutish; blades 3–10 cm. long, 2–6 cm. broad, ovate, equilateral, rounded at the base, abruptly contracted at the summit into an acutely tapering point; margin entire; venation pinnate, prominent on the lower surface, the secondaries about 10–12 on a side, strongly interarching close to the margin and connected by the tertiaries; both surfaces tomentellate, the lower one more so; aments (only pistillate seen) solitary in the axils, the recurved peduncles rather slender and about half as long as the aments. Immature fruits broader than long, when mature rather longer than broad, 1–3 cm. long, pale pinkish yellow, having the appearance of a raspberry, soft and juicy, of weak flavor and only moderately sweet.

Species much resembling *M. celtidifolia* H.B.K., but the leaves broader and not at all rough.

A single specimen seen, bearing ripe fruit.

Collected in the edge of a gulch near Cuicatlan, Oaxaca, Mexico, July 14, 1910, by the author.

NEW YORK COLLEGE OF PHARMACY.